



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MININGNorman H. Bangert
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INSPECTION REPORT

INSPECTION DATE & TIME: 4/30/91
1:00 pm - 3:30 pm

Permittee and/or Operator's Name: Genwal Coal Company
 Business Address: P.O. Box 1201
 Mine Name: Crandall Canyon Mine Permit Number: ACT/015/032
 Type of Mining Activity: Underground x Surface Other
 County: Emery Company Official(s): Jason Childs
 State Officials(s): Sharon Falvey
 Federal Official(s): None
 Partial: x Complete Date of last Inspection: 03/20/91
 Weather Conditions: Sunny, Warm, Following Snow Melt, No Runoff
 Acreage: Permitted 532.36 Disturbed 5.55 Regraded .5 Seeded .5
 Bonded 9.7 Enforcement Action: None

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	YES	NO	N/A	COMMENTS
1. PERMITS	()	()	()	()
2. SIGNS AND MARKERS	()	()	()	()
3. TOPSOIL	(x)	()	()	(x)
4. HYDROLOGIC BALANCE:				
a. STREAM CHANNEL DIVERSIONS	()	()	()	()
b. DIVERSIONS	(x)	()	()	(x)
c. SEDIMENT PONDS AND IMPOUNDMENTS	()	()	()	()
d. OTHER SEDIMENT CONTROL MEASURES	()	()	()	()
e. SURFACE AND GROUNDWATER MONITORING	()	()	()	()
f. EFFLUENT LIMITATIONS	()	()	()	()
5. EXPLOSIVES	()	()	()	()
6. DISPOSAL OF DEVELOPMENT WASTE & SPOIL	()	()	()	()
7. COAL PROCESSING WASTE	()	()	()	()
8. NONCOAL WASTE	()	()	()	()
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	()	()	()	()
10. SLIDES AND OTHER DAMAGE	()	()	()	()
11. CONTEMPORANEOUS RECLAMATION	()	()	()	()
12. BACKFILLING AND GRADING	()	()	()	()
13. REVEGETATION	()	()	()	()
14. SUBSIDENCE CONTROL	()	()	()	()
15. CESSATION OF OPERATIONS	()	()	()	()
16. ROADS				
a. CONSTRUCTION	()	()	()	()
b. DRAINAGE CONTROLS	()	()	()	()
c. SURFACING	()	()	()	()
d. MAINTENANCE	(x)	()	()	(x)
17. OTHER TRANSPORTATION FACILITIES	()	()	()	()
18. SUPPORT FACILITIES				
UTILITY INSTALLATIONS	()	()	()	()

INSPECTION REPORT

(Continuation sheet)

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PERMIT NUMBER: ACT/007/019

DATE OF INSPECTION: 02/27/91

(Comments are Numbered to Correspond with Topics Listed Above)

3. Topsoil Piles

In the inspection of March 20, 1991, Stephen Demczak (DOGM) requested an additional layer of straw bales be added on top of the existing bales surrounding the topsoil piles. At the time of my inspection extra bales were not in place. I asked Jason Childs if he was familiar with the request. Jason indicated that he thought they were waiting for the bales to arrive at the minesite but, didn't know who the bales were ordered from.

4. Hydrologic Balance:

b. Diversions

The February inspection completed by Priscilla Burton indicated a need to clean sediment from the disturbed drainage culvert which was half full of frozen sediment. During this inspection the culvert was clean. All culverts were clear and able to pass flow. The culvert east of the truck loading area is clear and able to pass flow although, it contains a straw bale sediment trap that needs maintenance cleaning. This drainage reports to the sediment pond.

16. Roads

d. Maintenance

General
The haul road from State Highway #31 to the mine site is a Forest Service Road for which SEC3 has a right of way agreement. This agreement includes a road maintenance requirement. During the last inspection OSM submitted a TDN and TDL to the Division. The issues raised were: a requirement to submit permitting and bonding for the haul road; and failure to prevent contributions of sediment to the stream. These issues are not resolved at this time.

A description of conditions I observed on the haul road during this inspection follows. The area referred to as a mud flow in the TDN submitted by OSM at the last inspection was cleaned up. The sediment appeared to be recently removed and a silt fence was placed along the stream bank to prevent sediment from entering the creek. Due to recent snowmelt the road from Highway 31 to the mine area was muddy on both sides of the road. The center of the road was recently bladed and compacted from truck hauling. The clays in the road base have a tendency to hold moisture and therefore create a thick viscous layer of mud when saturated. During the blading process this moist surface layer along the